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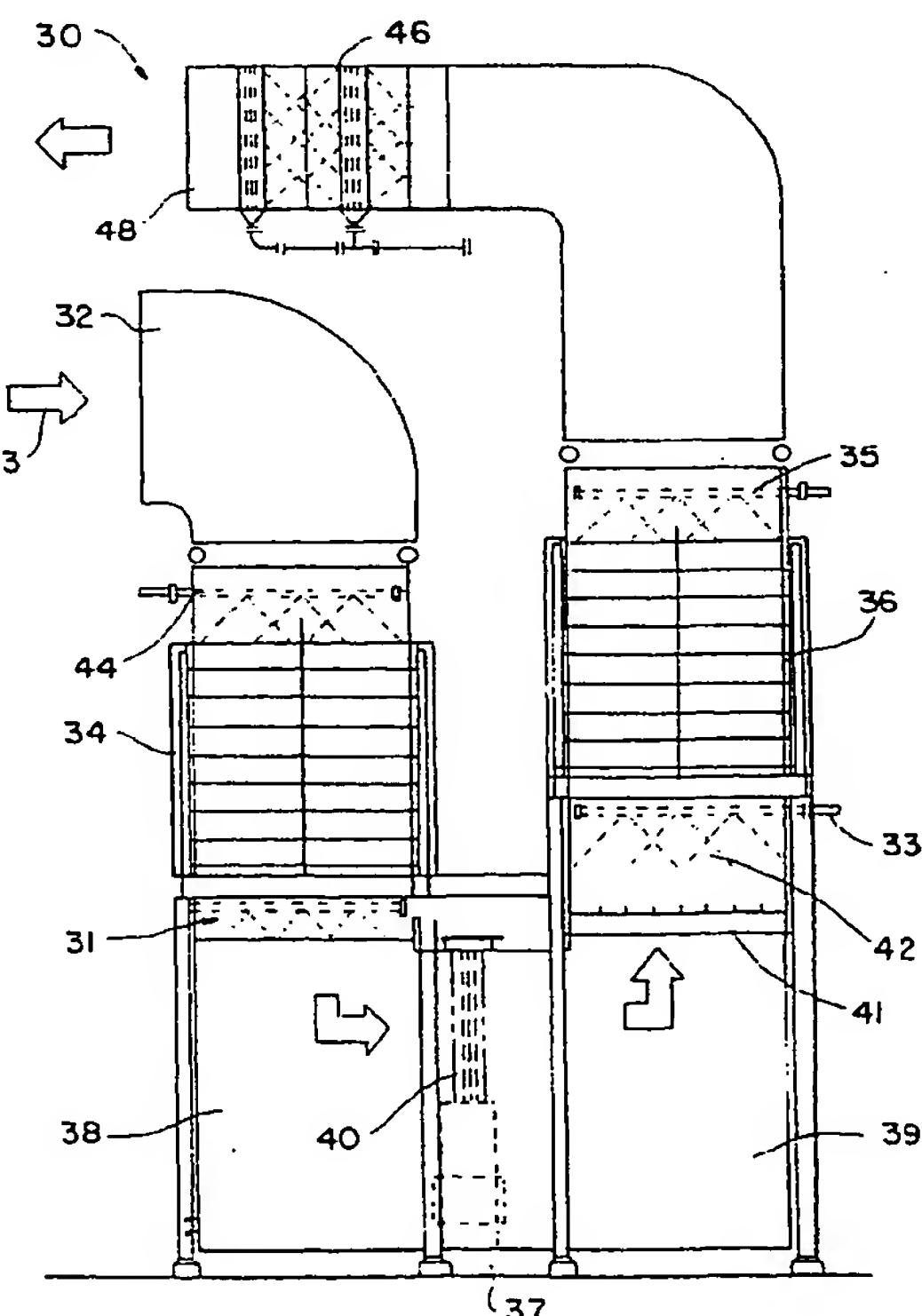
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(54) Flue gas treatment

(57) A system (30) for treating a flue gas includes a first condensing heat exchanger (34) located in the housing for removing heat from flue gas as the flue gas is passed downwardly therethrough. A first collection tank (38) is located in the housing below the first heat exchanger (34) for collecting liquid and particulate. A second heat exchanger (36) is located in the housing for condensably removing pollutants from the flue gas as the flue gas is passed upwardly through the second heat exchanger (36). A second collection tank (39) is located in the housing below the second heat exchanger (36) for collecting liquid and particulate.

FIG.3



EP 0 691 156 A3



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EUROPEAN SEARCH REPORT

Application Number
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DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	US 4 705 101 A (WARNER DONALD F) 10 November 1987 * the whole document * * column 3, line 44 - column 4, line 45 * ---	1-10	B01D53/50 B01D53/68
P.A	US 5 368 096 A (WILLIAMS PAUL J) 29 November 1994 * the whole document *	1-10	
E	EP 0 692 298 A (BABCOCK & WILCOX CO) 17 January 1996 * the whole document *	1-10	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			B01D
Place of search		Date of completion of the search	Examiner
THE HAGUE		28 April 1997	Dack, S
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			